

Mines and Mining-Activities in Ore Districts of Utah

DAILY-JUDGE ADDS TO CASH SURPLUS

Past Season Good Results Follow in Spite of Limited Mill Operation.

ZINC ORES PROVIDE A GOOD INCOME

New Drain Tunnel Certain to Be Driven by the Company Formed.

The annual report of the Daily-Judge Mining company is being mailed to stockholders, and a very satisfactory condition of affairs is disclosed, the most striking being the increase in the surplus during the year in spite of heavy equipment installation expense and limited shifts employed in the mill. The financial report shows receipts as follows: Ore sales, concentrates, \$222,605.65; zinc middlings, \$100,918.25; iron middlings, \$21,465.62; crude ore, \$77,725.19. The interest earned on the surplus was \$8,912.17, all added to the cash balance on hand January 1, 1909, brings the year's total cash to \$569,628.35.

The expenditures were as follows: Mine account, \$156,624.11; mill account, \$44,755.56; prospecting and dead work, \$89,756.56; transportation and sampling ore, \$25,495.57; construction expenses, \$15,117.01; surveying and engineering, \$2,358.25; general expense, \$12,635.35; property purchase, \$1,000.74; expenses, \$247,590.29. Cash balance December 31, 1910, \$222,605.65.

The following are statement will prove interesting:

Grade ore, 3,437 dry tons. Average value per ton: 31.10 ounces silver, 0.034 ounces gold; 25 per cent lead; 1.25 per cent copper; 12.90 per cent zinc; 0.05 per cent iron. Sold for \$28.81 per ton.

Concentrates, 9,234 tons. Average value: 16.30 ounces silver, 0.059 ounces gold; 25 per cent lead; 0.28 per cent copper; 9.40 per cent zinc; 18.9 per cent iron. Sold for \$24.22 per ton.

Zinc middlings, 15,822 tons. Average value: 4.5 ounces silver, 0.02 ounces gold; 4 per cent lead; 29 per cent zinc; 14.7 per cent iron. Sold for \$2.88 per ton.

Iron middlings, 3,925 tons. Average value: 8.08 ounces silver, 0.044 ounces gold; 12.9 per cent lead; 0.27 per cent copper; 12 per cent zinc; 28 per cent iron. Sold for \$2.06 per ton.

Total output since incorporation: 1,967,948 ounces silver; 6,730.59 ounces gold; 24,687,221 pounds lead; 25,374,218 pounds zinc; 501,762 pounds copper; \$2,486,155.57 in total value.

After reviewing the financial statement and stating that the mill was operated during the year one eight-hour shift per day, General Manager G. W. Lambourne reports as follows:

"By reference to the financial statement it will be seen that the receipts were increased by \$100,918.25 from the operation of the zinc plant, which was in uninterrupted commission throughout the year. This plant has been demonstrated to be a success, and it is being supplied

JARBIDGE BOURNE
EXTENSION MINING
COMPANY

CAPITAL STOCK—
1,000,000 SHARES

Par Value—\$1,000,000.

This company is incorporated under the laws of the state of Nevada and holds first lease on Bourne claims and is the owner of seven claims adjoining, all of which are included in property covered by above issue of stock.

We will sell a limited number of shares at \$5.00 per hundred; no orders less than 500 shares. The company reserves the right to cancel orders received after stock is advanced or withdrawn.

Office: West wing Hotel Perrine, Twin Falls, Idaho.

Ed. J. Roberts,
President.

J. C. Moore,
Secretary.

We Sell

Clear Creek,
Rock Springs,
Hiawatha,
Aberdeen and
Castle Gate Coal.

It's all good, some is better than others.

Western Fuel Co.

CRITCHLOW, FISCHER & KITTLE.

Cable Address, "Westfuel,"
Phones 719, 73 Main Street.

CHICHESTER'S PILLS

For the relief of all ailments of the urinary system, such as Catarrh, Stricture, Hematuria, etc., and for the cure of all cases of Kidney and Bladder trouble that is not beyond the reach of medicine. No medicine can do more.

SOLD BY DRUGGISTS EVERYWHERE

Pronounced in His Views



A. B. STICKNEY.

Well-known western railroad man, has long been noted for his strong convictions and his fearlessness in expressing them. In an interview recently he declared that the west was becoming tired of the financial domination of the east, and that inasmuch as the west is the great producing section of the country now, and perhaps its wealthiest, that that section would not much longer submit to being at the mercy of Wall Street financiers.

both from the mill and from the dumps heretofore described.

In regard to the communication sent the stockholders on August 9, 1909, informing them of a special meeting scheduled for August 19, to pass upon the transfer of a part of the Daily-Judge territory to a new drain tunnel company then projected, I will say that the plan was carried out and as a result the Snake Creek Mining and Tunnel company has been organized under the laws of the state of Delaware. This company has a capitalization of \$1,000,000, divided into shares of \$1 each; 450,000 shares remaining in the treasury. The agreed area owned by the new company is approximately 750 acres, 145 acres of which was deeded by our company, in consideration of pro rata shares of the Snake Creek company to be issued to our company.

The officials of the company are: President, Jesse Knight; vice-president, H. Otto Hanke; secretary, G. W. Lambourne. These, with J. William Knight and Thomas E. Bayard, constitute the board of directors.

In order to secure the success of the enterprise some of the incorporators and others have subscribed for large blocks of the treasury stock, and the management is now in the midst of the details of drain tunnel plans, with the awarding of contracts pending. As soon as all the plans are completed the Daily-Judge stockholders will be given the opportunity to subscribe for treasury stock as outlined in the communication above mentioned.

The report of General Superintendent R. T. Mason in part follows:

"The development and dead work for the year, exclusive of prospecting in ore, amounts to 2,165.5 feet, of which 248.5 feet were drifts, 1980 feet crosscuts, 565 feet raises, and 162 feet were winzes.

The development of the mine has been during the year in the way of maintaining the main haulage ways and re timbering and filling old stopes to keep them in a safe condition.

"The prospecting of the Ontario-Daily fissure along our drain tunnel level has extended to and connection made with the main haulage way at a distance of 2218 feet from the shaft. The prospecting done in 1909 consisted of 1102.5 feet of drifts, 312 feet of crosscuts and 250 feet of raises. The connection of this drift with the northwest crosscut has opened a main haulage way from the south and southwest limits of the mine level and furnished ventilation for the stopes in the Ontario-Daily fissure.

It has resulted in draining, at least to a large extent, the fissure above this level. A very marked instance of drainage was the water entering in the stope known as No. 4. The flow of water was great, exceeding 300 gallons per minute, that temporary abandonment of the stope was necessary.

"The high-grade streak of ore first opened in 1905, but temporarily abandoned in April, 1909, on account of water and running ground, has been reopened through a raise in the foot wall and has been developed for a distance of over six feet northeast of the raise, making a total length of over 100 feet thus far exposed. This stope produced during the first three months of the year over 200 tons of high-grade shipping ore, besides as much more of milling grade.

"A third shoot, farther to the southwest than the other two, has been developed for a distance of over 120 feet along the strike of the fissure. This stope produced in November over 1000 tons of milling ore of medium grade. Over 10,000 tons of milling ore in all were extracted during the year from the Ontario-Daily fissure. The large bedded deposit along the middle or contact vein produced during the year 17,119 tons of milling ore. At an elevation of 120 feet above the 1000-foot level, a drift was driven along this vein for a distance of 271 feet, with the object in view of further development from this drift by means of crosscuts or diamond drill holes. A crosscut has been driven southeast on the 1200-foot level 372 feet. It is the intention to push this crosscut to and beyond the back vein country."

The report shows that the 1260-foot level produced 1693 tons. The 1400-foot level produced 16,646 tons of milling and 361 tons of shipping ore. For two months the 1500-foot level was under water, so only 3505 tons were extracted from this level. Mill costs were reduced by the installation of the automatic conveyor and dewatering system of handling the concentrates. Mr. Mason states that two bodies of shipping ore have been opened and one of milling rock, and since January 1 a new bed of ore has been opened on the contact vein above the 1200-foot level of over thirty feet in width. This gives promise of developing into one of the big ore bodies of the property.

Foley's Kidney Remedy will cure any case of Kidney or Bladder trouble that is not beyond the reach of medicine. No medicine can do more.

Schramm-Johnson Drugs.

BATTERY OF SIXTEEN ROASTERS OPERATING

Stephoe Smelting Company Has Regained Full Capacity After Heavy Winter.

Special to The Tribune.

ELY, Nevada, March 26.—For the first time in several months, the full battery of sixteen McDougall roasters is in operation at the Steptoe smelter and a reserve stock of caliche is being accumulated.

During the past week, the concentrator has been operating the full eight sections most of the time and an enormous tonnage of ore, from seven to eight thousand tons per day, has been treated.

Three of the four reverberatory furnaces of the Steptoe plant are in operation, furnace number two being shut down for relining. At the converter plant one of the big "shells" has to be relined with clay about every shift, but the plant is running at a high state of efficiency and turning out blister copper at the rate of about 2000 pounds per day.

At the powerhouse, the new Nordberg blowing engine, with a capacity of 18,000 cubic feet of air per minute, has been operating without a hitch since it was first turned over about three weeks ago. Aside from the blowing engine, there is being developed the powerhouse at present, and the reverberatory and converter buildings. The hydro-electric pumping plant in Steptoe valley near the old McGill mine is idle at present, an abundant supply of water being furnished by the 24-inch pipe line from the reservoir on Duck creek.

The residence of the officials of the Steptoe company, the general office and assay office, and a big building known as the "staff quarters," where the young men of the electrical lodge are housed, are located in a half-circle on the hillside to the west of the reduction works, besides which there is a large building for the purpose of heating all these buildings by steam from the waste-heat boilers in the reverberatory building. This will be a great convenience as well as a decided economy, coal being an expensive luxury in this region even to a concern that buys its fuel in such enormous quantities as does the Steptoe company.

Fifty cottages of three and four rooms each are now being completed by the Steptoe company, which is known as the "upper townsite" at McGill. These are in addition to about 100 other cottages already erected in the upper townsite, besides which there is a large settlement at the lower townsite which was established when the smelter was in course of construction. There are at present something over 1200 men on the company's payroll at McGill. Not so many as during construction times, but still one of the largest industrial communities in the western country.

Ore and Bullion.

The ore and bullion report for Saturday, given by McCormick & Co., was as follows: Ore, 22,000 tons; bullion, shipped, \$90,000; total, \$110,000.

MONDAY—Goldfield Consolidated shows that February earnings were \$185,198.

Nevada Hills assured of cheap electrical power owing to Nevada Wonder power rights. Cariss reported to have some ore on the 500 level. Bullion Coalition leaders get rich lead ore at Stockton. Inlay mill resumes operations.

TUESDAY—Anaconda alters capitalization so as to absorb Butte mines. Daly West and Little Bell companies send reports to stockholders. General Manager McIntire of Ohio Copper leaves for the east to complete financial plans for equipment mill. That company mines from a half to one and a half tons of shipping grade ore daily.

WEDNESDAY—E. P. Mathewson talks about work at International smelter. Eastern markets slump badly. Inspiration Copper company to develop more before reporting tonnage. Boston-Sunshine mails checks for two-cent dividend. Utah Apex shipping 750 to 760 tons of ore a month and one car of concentrates daily.

THURSDAY—Lower Mammoth getting out two cars of lead-silver and one car of copper ore from the 1800 level. San Francisco wants Jarbidge trade. Play for reorganization of Montgomery Mountain company explained to stockholders. Granby stock drops badly in the east. Sunnyside company completes repairs to Bingham smelter. Date of American Mining congress will probably be from September 26 to October 1.

FORENOON SALES.
Cedar-Talismans, 1000 at \$10.
Colorado, 100 at \$80; 1700 at \$70; 2384 at \$65.

What Has Happened During the Week

FRIDAY—Salt Lake's subscriber for \$300,000 of the \$1,000,000 Mason Valley bond issue. Daily-Judge starts new compressor successfully. Peacock Copper property in Beaver county reported to have immense body of silver-lead ore. Eagle's Nest property at Fairview to be sold. Union Chief prepares for active stopping of ore Michigan property reported in fine condition for deep work planned.

SATURDAY—China mill will be hurried to completion. Ray Consolidated smelter work starts. Gunn-Thompson company buys the Silver Queen mine of Arizona. Daily-Judge company sends out annual report. Iron Blossom south shaft now 1400 feet deep. Friday and Saturday are holidays; no eastern markets.

SILVER QUEEN OF ARIZONA IS SOLD

Gunn-Thompson Company Has Acquired Old Silver Mine at Superior.

HAS SHIPPED MUCH SILVER-COPPER ORE

New Owners Will Begin to Reach Into the Sulphides Immediately.

A deal involving what has every appearance of becoming one of the big producers of smelting ore in Arizona has been consummated by which the Gunn-Thompson company secures the Silver Queen group at Superior, Ariz. Negotiations for this purchase have been in progress for the better part of a year, during which period the property has been critically examined by Engineers Cole, Gunn, Kromb, and General Manager Drummond of the Inspiration company. These reports have been uniformly favorable, and now that title to the Silver Queen has passed, it is logical to expect that a liberal expenditure of money will be made in opening the property to depth.

When asked about the deal yesterday, George E. Gunn admitted that it had been concluded. "While the property is an old producer," said Mr. Gunn, "and some very rich ore has been extracted for shipment, development has not yet extended beyond the oxidized zone. We intend to reach the sulphide level without delay. It is a splendid looking proposition, and while we consider it a gamble, it certainly looks like a good one."

The group is located twenty-three miles west of Globe and fifteen miles north of Ray, and is within two miles of the famous old Silver King property, which is one of the noted silver producers of that territory. The Silver Queen in the early seventies was operated extensively for its silver values, copper being a subject of considerable penalty and consequently was passed up by the early shippers. The formation is limestone, the bedded veins being crosscut by a series of fissures, and when the intersections are reached at a sulphide level large bodies of ore are expected, for the reason that they logically are due to make. One of these fissures is thirty-five feet in width, and contains ore running from 10 to 40 per cent copper and from 40 to 200 ounces silver has been marketed. The big bedded vein contains values ranging from \$30 to \$40 gold and 2 to 7 per cent copper. The new owners will drive on this wide fissure at once. Mr. Gunn is not certain at the time whether or not a company will be formed to operate the property, and he is in favor of opening the mine without any such step.

QUIET WEEK'S TRADING CLOSED ON EXCHANGE

A quiet week's trading closed yesterday noon on the local exchange, a total of 347,565 shares selling during the week, the market was quiet. Saturday morning 41,144 shares sold, the value being \$14,402.77. The following were the closing unlisted and listed stock transactions:

UNLISTED STOCKS

	Bid.	Asked.	Sold for.
Ely Cent.	30	30 1/2	30 1/2
Cent Stand.	20	20 1/2	20 1/2
Tread Hill	20	20 1/2	20 1/2
Ely Witch	20	20 1/2	20 1/2
McDon-E	20	20 1/2	20 1/2
Opex	40	40 1/2	40 1/2
Saver	40	40 1/2	40 1/2
Sav Tr Coal	40	40 1/2	40 1/2
Col Ext	40	40 1/2	40 1/2
King Con	1 1/2	1 1/2	1 1/2

LISTED STOCKS

	Bid.	Asked.
Beck Tunnel	11	11 1/2
Big Hill	10	10 1/2
Bingham Amal.	10	10 1/2
Granby	10	10 1/2
Bonnie Brier	10	10 1/2
Bullock	10	10 1/2
Camp Bird	10	10 1/2
Cedar-Talismans	10	10 1/2
Central Mammoth	10	10 1/2
Colorado Mining	10	10 1/2
Columbia Con	10	10 1/2
Crown Point	10	10 1/2
Daly-Judge	10	10 1/2
Decker-Canyon	10	10 1/2
Dragon Iron	10	10 1/2
East Crown Point	10	10 1/2
East Tintic	10	10 1/2
East Tintic Dev.	10	10 1/2
E. T. Gold King	10	10 1/2
Granby	10	10 1/2
Indian Queen	10	10 1/2
Inyo Gold	10	10 1/2
Joe Bowers	10	10 1/2
Keystone	10	10 1/2
King William	10	10 1/2
Little Bell	10	10 1/2
Lower Mammoth	10	10 1/2
Mason Valley	10	10 1/2
May Day	10	10 1/2
Miller Hill	10	10 1/2
Mineral Flat	10	10 1/2
Mountain Lake	10	10 1/2
Nevada British	10	10 1/2
Nevada Fairview	10	10 1/2
Nevada Hills	10	10 1/2
Ohio Copper	10	10 1/2
Opohongo	10	10 1/2
Electric Metals	10	10 1/2
Plum	10	10 1/2
Prince Con	10	10 1/2
Provo	10	10 1/2
San Antonio	10	10 1/2
Scottish Chief	10	10 1/2
Schwab	10	10 1/2
Sever	10	10 1/2
Silver King	10	10 1/2
Sioux Con	10	10 1/2
South Columbus	10	10 1/2
Swansea Con	10	10 1/2
Tintic Humboldt	10	10 1/2
Tintic Central	10	10 1/2
Tintic Combination	10	10 1/2
Tintic Empire	10	10 1/2
Uncle Sam	10	10 1/2
Victoria	10	10 1/2
Western Utah Copper	10	10 1/2
Western Nevada	10	10 1/2
Windsor Con	10	10 1/2
Yerlington Copper	10	10 1/2

MAC NEILL WAS NOT MERGING THE COPPERS

"That is nothing but rank nonsense," said Charles M. MacNeill, president of the Utah Copper company, when shown a dispatch from San Francisco claiming that the recent visit of himself, D. C. Jackling, and Spencer Penrose in the case of putting through a big merger of the Guggenheim copper and smelting propositions. The party were in San Francisco a day or two on their way to Arizona, and the story was but an incident to the trip throughout the western mining camps.

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Has Handled Many Strikes



WILLIAM D. MAHON.

The national president of the Street Railroad Employees association is now in charge of the great strike at Philadelphia. Mr. Mahon has had many years' experience in handling strikes and expresses himself as very confident that the street car men will win their battle in the City of Brotherly Love. He estimates that in case the struggle is long drawn out the strike may become not only state-wide, but nationwide, as organized labor is of the opinion that the struggle here is crucial for trade unions.

IRON BLOSSOM GOES QUICKLY TO DEPTH

South Shaft Nearing Fifteen-Hundred Level, Where a Station Is Due.

It is a matter of congratulation not only to the stockholders, but to all the Tintic district that the Iron Blossom management is sinking the south shaft to good depth. It was reported yesterday that this shaft was now 50 feet below the 1400 level, and a station will be cut at the 1500 as soon as reached. From this shaft, presumably from the raise at the 500 level, 25 tons of shipping grade ore daily are being extracted for the market, while from the old workings of the No. 3 shaft 100 tons of ore a day are being taken.

Good progress is being made in drifting from the No. 3 shaft station on the 500 level. The drift is now out 550 feet, not over 25 feet is expected to bring the face into the ore demonstrated to exist above, and which a 60-foot winze showed was going down strong. This latter work should guarantee a good tonnage of ore to maintain dividends and keep the work going ahead in the south or deep shaft.

San Francisco Mining Stocks.

SAN F. S. CO. March 26.—The official closing quotations for mining stocks today were as follows:

Alpha Con.	1.50	Mexican	1.25
Andes	1.25	West Con.	1.25
Belcher	1.25	Ophir	1.25
Calaverita	1.25	Overman	1.25
Chal. Con.	1.25	Savage	1.25
Chollar	1.25	Scorpion	1.25
C. C. and Va.	1.25	Seg. Belcher	1.25
Con. Imperial	1.25	Ster. Nev.	1.25
Cro. Point	1.25	Silver Hill	1.25
Gould & Cur.	1.25	Union Con.	1.25
Hale & Nor.	1.25	Utah Con.	1.25
Kentuck Con.	1.25	Yel. Jacket	1.25
L. Wash. Con.	1.25		